

LEGEND

Staff Recommendations

Expressway/Prime Arterial (6.1,2)

Major Road Series (4.1)

Boulevard Series (4.2)

Community Collector Series (2.1)

Light Collector Series (2.2)

Minor Collector Series (2.3)

Local Public Road (LPR)

Fire Access Road (FA)

Deleted/Unbuilt Road

Road Components

Raised Median

Continuous Turn Lane

Intermittent Turn Lane

Improvement Options*

Reduced Shoulder

Proposed CE Roadway Standards

* Passing Lane, Intermittent Turn Lane, Turnouts, Etc.

Matrix Key & Level of Community Concurrence

Agree

Minor Disagreement

Major Disagreement

No Action

The map displays the proposed CE Road Network in the Sweetwater area, spanning across San Diego, Spring Valley, National City, and Chula Vista. The network is color-coded by road series: purple for Expressway/Prime Arterial (6.1,2), red for Major Road Series (4.1), orange for Boulevard Series (4.2), blue for Community Collector Series (2.1), dark blue for Light Collector Series (2.2), and light blue for Minor Collector Series (2.3). Green lines represent Local Public Roads (LPR), and dotted green lines represent Fire Access Roads (FA). Roads are marked with yellow circles containing numbers (1A, 1B, 1C, 1D, 2, 3A, 3B, 3C, 4, 5A, 5B, 6A, 6B, 7, 8, 9, 34) indicating community concurrence levels. The map also shows existing roads like Sweetwater Rd, Briarwood Rd, Sweetwater Rd, Bonita Rd, Central Ave, Corral Canyon Rd, Blacksmith Rd, Mt Miguel Rd, Proctor Valley Rd, Otay Lakes Rd, Valley Vista Rd, Cordelle Ln, Plaza Bonita Rd, Willow St, and Sweetwater Rd. The Sweetwater Reservoir is located in the upper right. A scale bar (0 to 4,500 feet) and a north arrow are in the bottom left.

Sweetwater: Proposed CE Road Network

CE Road Segment	Board-Endorsed Road	Rationale
<p>1A Sweetwater Road</p> <p><u>Segment:</u> Plaza Bonita Center Way to Willow Street</p> <p><u>Existing Condition:</u> 2 lanes + dedicated turn lanes, bike lane (no shoulder)</p> <p><u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Minor Downgrade</p> <p>4.1B Major Road with Intermittent Turn Lanes (4+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Increased capacity is required to alleviate the failing segment of roadway. • <i>Support Land Use Goals / Intra-Jurisdictional Connectivity</i> – The proposed road will provide better access to existing residential communities and to a regional retail center. It will also maintain a consistent road pattern between National City and Chula Vista, and is consistent with the planned Willow street bridge improvements (in Chula Vista).
<p>1B Sweetwater Road</p> <p><u>Segment:</u> Willow Street to Briarwood Road</p> <p><u>Existing Condition:</u> 2 lanes + intermittent median or turn lanes, bike lane (no shoulder)</p> <p><u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification</p> <p>2.1A Community Collector with Raised Median (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at LOS D and E. A raised median will provide additional road capacity. • <i>Support Land Use Goals</i> – The proposed road will enhance residential and recreational uses. • <i>Build Community Consensus</i> – Consistent with initial community preference. <p>Note: Portions of this roadway will operate at LOS E; however a parallel route (Bonita Road) will supply additional capacity.</p>
<p>1C Sweetwater Road</p> <p><u>Segment:</u> Briarwood Road to Bonita Road</p> <p><u>Existing Condition:</u> 2 lanes, bike lane</p> <p><u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification</p> <p>2.2D Light Collector with Improvement Options (2+ lanes)</p> <p><i>Improvement: Intermittent Turn Lane</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at LOS A-C. • <i>Appropriate road type</i> – Retaining a wider ROW will provide a consistent network connection with Bonita and Briarwood Roads.

CE Road Segment	Board-Endorsed Road	Rationale
<p>1D Sweetwater Road</p> <p><u>Segment:</u> Bonita Road to boundary with Spring Valley</p> <p><u>Existing Condition:</u> 2 lanes, bike lane</p> <p><u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification</p> <p>2.2C Light Collector with Intermittent Turn Lanes (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at LOS A-C.
<p>2 Willow Street</p> <p><u>Segment:</u> Entire Segment</p> <p><u>Existing Condition:</u> 2 lanes</p> <p><u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Minor Downgrade</p> <p>4.1B Major Road with Intermittent Turn Lanes (4+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed classification will operate at LOS A-C, without upgrade road will operate at LOS F. • <i>Intra-jurisdictional Issues</i> – Proposed classification is consistent with the City of Chula Vista project to widen the bridge to 4 lanes. Approximately 140' of Willow Street is maintained by the County prior to the intersection with Sweetwater Road.
<p>3A Bonita Road</p> <p><u>Segment:</u> Western segment, from boundary near I-805 to intersection with Willow Street (Chula Vista boundary)</p> <p><u>Existing Condition:</u> 4 lane road + CTL, bike lane</p> <p><u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Equivalent Classification</p> <p>4.1A Major Road with Raised Median (4+ lanes)</p> <p><i>Include improvements for I-805 Interchange</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – A short segment of the road will operate at LOS E near the intersection of Plaza Bonita Road. • <i>Community Consensus</i> – Strong preference to implement improvements at the interchange with Interstate 805 to alleviate queuing. <p>Note: Caltrans coordination needed for interchange at Interstate 805.</p>

CE Road Segment	Board-Endorsed Road	Rationale
<p>3B Bonita Road</p> <p><u>Segment:</u> Chula Vista boundary near Otay Lakes Road to Central Avenue</p> <p><u>Existing Condition:</u> 2 lanes + intermittent turn lane, bike lane, (2) signal lights</p> <p><u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Equivalent Classification</p> <p>4.1A Major Road with Raised Median (4+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – This segment will operate at LOS A-C with proposed classification. • <i>Land Use / Appropriate Road Type</i> – This segment of roadway serves existing commercial as well as residential land uses. Increased capacity will ensure safe and efficient traffic flow. • <i>Intrajurisdictional Connectivity</i> – Proposed road type is consistent with Bonita Road as it traverses the City of Chula Vista into the County.
<p>3C Bonita Road</p> <p><u>Segment:</u> Central Avenue to Sweetwater Road</p> <p><u>Existing Condition:</u> Existing condition: 2 south lanes and 1 north lane (prior to Frisbee) narrowing to 2 lanes. Bridge improved to 4 lanes narrowing to 2 lanes.</p> <p><u>Current Classification:</u> Major Road (4+ lanes)</p>	<p>Downgrade Classification</p> <p>2.1D Community Collector with Road Improvement Options (2+ lanes)</p> <p><i>Improvement: Raised Median</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – This segment of road will operate at an acceptable level of service with the proposed classification. A raised median is required to provide adequate road capacity. • <i>Appropriate road type</i> – Retaining a wider ROW will provide a consistent network connection with Sweetwater and Briarwood Roads.
<p>4 Briarwood Road</p> <p><u>Segment:</u> Entire Segment</p> <p><u>Existing Condition:</u> 2 lanes with median and dedicated turn lanes, bike lane</p> <p><u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification</p> <p>2.1D Community Collector with Improvement Options (2+ lanes)</p> <p><i>Improvement: Raised Median</i></p> <p><i>Move existing equestrian trails from median to parkway (edge of road)</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Proposed road will operate at an acceptable level of service. • <i>Community Consensus</i> – Community expressed a preference for raised medians. • <i>Appropriate road type</i> – Maintain multi-modal opportunities by moving existing equestrian trails from median to the parkway. Retaining the wider ROW will provide a consistent network connection with Sweetwater and Bonita Roads.

CE Road Segment	Board-Endorsed Road	Rationale
<p>5A San Miguel Road</p> <p><u>Segment:</u> Bonita Road to Proctor Valley Road</p> <p><u>Existing Condition:</u> 2 lanes</p> <p><u>Current Classification:</u> Portion Light Collector (2 lanes) and Collector Road (4 lanes)</p>	<p>Minor Downgrade</p> <p>2.3C Minor Collector (2 lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – This road requires a CE classification due to existing and forecast traffic volumes which exceed 4500 ADT's. • <i>Land Use / Appropriate road type</i> – Appropriate for residential area with parcels that have immediate access to the roadway. Also supports existing land uses, including ball field and regional camping/fishing facility at reservoir.
<p>5B San Miguel Road</p> <p><u>Segment:</u> Proctor Valley Road to San Miguel Avenue</p> <p><u>Existing Condition:</u> 2 lanes</p> <p><u>Current Classification:</u> Light Collector (2 lanes) / Collector Road (4 lanes)</p>	<p>Delete from CE</p> <p>Map as Local Public Road</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Traffic volumes are lower than required for a CE classification, and it will operate sufficiently as a local public road.
<p>6A Central Avenue</p> <p><u>Segment:</u> Sweetwater Road to Bonita Road (Bridge portion)</p> <p><u>Existing Condition:</u> 2 lanes with dedicated turn lane, bike lane/equestrian trail</p> <p><u>Current Classification:</u> Collector Road (4 lanes)</p>	<p>Downgrade Classification</p> <p>2.2C Light Collector with Intermittent Turn Lane (2+ lanes)</p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – Although a 4-lane road is needed, an alternate route is available via Bonita Road (parallel bridge to the east) which has already been improved and can accommodate more trips. • <i>Minimize Costs / Environmental Impacts</i> – Bridge traverses the Sweetwater River and widening would be very expensive.

CE Road Segment	Board-Endorsed Road	Rationale
6B Central Avenue <u>Segment:</u> Bonita Road to Corral Canyon Road <u>Existing Condition:</u> 2 lanes with median, dedicated turn lane, bike lane <u>Current Classification:</u> Collector Road (4 lanes)	Downgrade Classification 2.2B Light Collector with Continuous Turn Lane (2+ lanes) <i>Implement Traffic Calming on this segment of road</i>	<ul style="list-style-type: none"> <i>Road Capacity</i> – This road will operate at LOS A-C with the proposed classification.
7 Corral Canyon <u>Segment:</u> Entire Segment <u>Existing Condition:</u> 2 lanes with median and dedicated turn lanes, bike lane, traffic calming <u>Current Classification:</u> Collector Road (4 lanes), Light Collector (2 lanes)	Downgrade Classification / Minor Upgrade 2.2B Light Collector with Continuous Turn Lane (2+ lanes)	<ul style="list-style-type: none"> <i>Road Capacity</i> – This road will operate at LOS A-C with proposed classification.
8 Blacksmith Road <u>Segment:</u> Entire Segment <u>Existing Condition:</u> 2 lanes with median <u>Current Classification:</u> Collector Road (4 lanes)	Delete from CE Map as Local Public Road	<ul style="list-style-type: none"> <i>Road Capacity</i> – Low residential traffic volumes do not warrant a CE road classification. (Originally intended to connect with State Route 125, this segment is a dead-end residential road.)

CE Road Segment	Board-Endorsed Road	Rationale
<p>9 Proctor Valley Road</p> <p><u>Segment</u>: Entire Segment</p> <p><u>Existing Condition</u>: 2 lanes, portion unimproved</p> <p><u>Current Classification</u>: Local Public Road</p>	<p>Equivalent Classification</p> <p>Local Public Road</p> <p><i>Road vacation application rejected by DPW.</i></p>	<ul style="list-style-type: none"> • <i>Road Capacity</i> – This road will operate at LOS A-C as a local public road. • <i>Maximize traffic Movement</i> – Proposed road vacation was rejected by DPW. Provides local resident's an alternate access to State Route 125 and the City of Chula Vista. • <i>Intra-jurisdictional Issue</i> – A large segment of Proctor Valley Road is located within the City of Chula Vista. A 2-lane road is planned as part of the San Miguel Ranch development.